PTO/SB/21 (09-04)
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

23

Application Number

10/522,954

Filing Date

January 31, 2005

First Named Inventor

Beverly L. Davidson

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

17023.045US2

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):Declaration and POA (3 pg); Seq. List
Statement (1 pg); paper copy of sequence
listing (10 pg); Amendment (4 pg); diskette
with Seq List; Check (\$65); check (\$125);
postcard**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

VIKSINIS HARRIS & PADYS PLLP

Signature

Printed name

Ann S. Viksnins

Date

February 7, 2006

Reg. No.

37,748

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Lynda Mau

Date

February 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



SN 10/522,954

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Beverly L. Davidson et al. Art Unit : Unknown
 Serial No. : 10/522,954 Examiner : Unknown
 Filed : January 31, 2005 Docket : 17023.045US2
 Title : ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

COMMUNICATION RE: MISSING REQUIREMENTS

Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

In response to the "Notification of Missing Requirements" (copy enclosed), we submit the Combined Declaration and Power of Attorney, Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821-1.825 with attached paper copy of sequence listing and diskette containing sequence listing, Amendment in Response to Notice Under 37 CFR §§ 1.821-825 and a check in the amount of \$65.00 to cover the small entity surcharge. Also enclosed is a check in the amount of \$125.00 to cover the Utility Application Size Fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquires to the undersigned attorney at 952-876-4091.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 50-3503.

02/14/2006 MKAYPRGH 00000100 10522954

01 FC:1617-130.00 CP
 02 FC:1206-60.00 CP

Adjustment date: 03/20/2006 SAKMED1

02/14/2006 MKAYPRGH 00000100 10522954

01 FC:1617-130.00 CP
 02 FC:1206-60.00 CP

03/20/2006 SAKMED1 00000001 10522954


01 FC:2681 125.00 CP
 02 FC:2617 Date: February 7, 2006

Respectfully submitted,

Beverly L. Davidson et al.

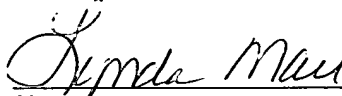
By their Representatives,

Viksnins Harris & Padys PLLP
 PO Box 111098
 St. Paul, MN 55111-1098
 (952) 876-4091

By: 
 Ann S. Viksnins
 Reg. No. 37,748

CERTIFICATE UNDER 37 CFR 1.8: The undersigned certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of February 2006.

Lynda Mau
 Name


 Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,954	Beverly L Davidson	17023-045US2/03054

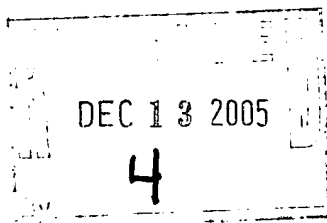
INTERNATIONAL APPLICATION NO.

PCT/US03/16887

I.A. FILING DATE	PRIORITY DATE
05/26/2003	08/05/2002

53137

VIKSINIS HARRIS & PADYS PLLP
 P.O. BOX 111098
 ST. PAUL, MN 55111-1098



CONFIRMATION NO. 4645

371 FORMALITIES LETTER



OC000000017597604

Date Mailed: 12/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/31/2005
- Preliminary Amendments filed on 01/31/2005
- U.S. Basic National Fees filed on 01/31/2005
- Priority Documents filed on 01/31/2005
- Power of Attorney filed on 05/24/2005
- Specification filed on 01/31/2005
- Claims filed on 01/31/2005
- Abstracts filed on 01/31/2005
- Drawings filed on 01/31/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-120** for a Large Entity:

- **\$130 Surcharge.**

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- The specification and drawings contain more than 100 pages. Applicant owes **\$250** for **29** pages in excess of **100** pages for a non-small entity.

(A previous payment of **\$500** will be applied to the additional fees indicated above.)

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,954	PCT/US03/16887	17023-045US2/03054

FORM PCT/DO/EO/905 (371 Formalities Notice)